

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000037**Date Inspected:** 12-Apr-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Lu Jian Hua**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** NA**Bridge No:** 34-0006**Component:** NA**Bid Item:** 52, 55**Lot No:** NA**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) Inspector, Mike Hasler was present to observe quality control functions related to welding, testing and fabrication procedures at the ZPMC facility on Changxing Island for the San Francisco Oakland Bay Self Anchored Suspension Bridge.

At 0900 hours ZPMC Quality Assurance (QA) Inspector, Mr. Lu Jian Hua met with Caltrans QA Inspectors, and stated that ZPMC would not be performing any welding today. Caltrans QA inquired about, if ZPMC has received Caltrans response back on ZPMC RFI concerning shield metal arc welding procedure qualification change for test plate thickness. Mr. Lu stated, ZPMC has not received any information, as of today.

At 1030 hours, the Caltrans QA Inspector visited the fabrication area where ABF Mockup for rib fabrication is in progress. The Caltrans QA observed Moody International Inspection and American Bridge/Fluor (ABF) subcontractor, Inspectech Consulting and Testing inspectors monitoring and performing quality control functions.

SOURCE INSPECTION REPORT

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Summary of Conversations:

See Task Leader journal for additional information this week.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Hasler, Mike	Quality Assurance Inspector
Reviewed By:	McClary, David	QA Reviewer
